



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

31 August 2007

Construction Report

Foundation Grouting. Grouting, embankment drilling and rock drilling continued on the work platform this week. Completed holes are being pressure tested and grouted. To date over 103,242 gallons of grout have been pumped into the foundation.

Halcomb's Landing. VCI-Doyon continued to place rock roadbed on the new Power Plant Road and along US 127. Excavation continued for the water line to the new restroom facility where concrete formwork continued. Mitigation work on a slide repair near the comfort station was completed. The old boat ramp was re-opened to facilitate work in the new parking area.

Resident Office. Concrete blocks are being set for the foundation pillars. The parking area and entrance roads are being laid out. Care is being taken to minimize the loss of the existing trees on the site.



Roadbed aggregate in new Halcombs Landing parking lot



Sonic drilling of the embankment on the temporary work platform

This Week's Activities

- Continue sonic drilling and installation of PVC casing
- Continue rock coring and rock production drilling
- Continue pressure testing and grouting
- Continue excavation and hauling operations for Halcomb's Landing
- Continue foundation work for the new Halcomb's Landing restroom facility
- Continue clearing, grubbing and footer excavation for the new resident office

Water Management Report

On Monday 27 August the head-water elevation was 680.11 and the discharge is 800 cfs. The plan is to reduce the discharge to 500 cfs no later than September 6. There has not been any significant change to the downstream conditions. The temperatures at the fossil plants remain high; however air temperatures

have cooled some and the water temperatures have stabilized.

Lake Cumberland Elevation

680.11

Time: 0600

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